

FIG. 2

53 nt MARKER

0.4 mM ApG
NO PRIMER



1 2 3

FIG. 3A

reaction product		ssRNA probe		S1
-	+	+	-	
-	+	+	-	



1 2 3 4

FIG. 3B

FL RNA

Sm RNA

M-Wt

V-wt

<53

<29

<14

<8

<6

<5

1 2 3 4

FIG. 3C

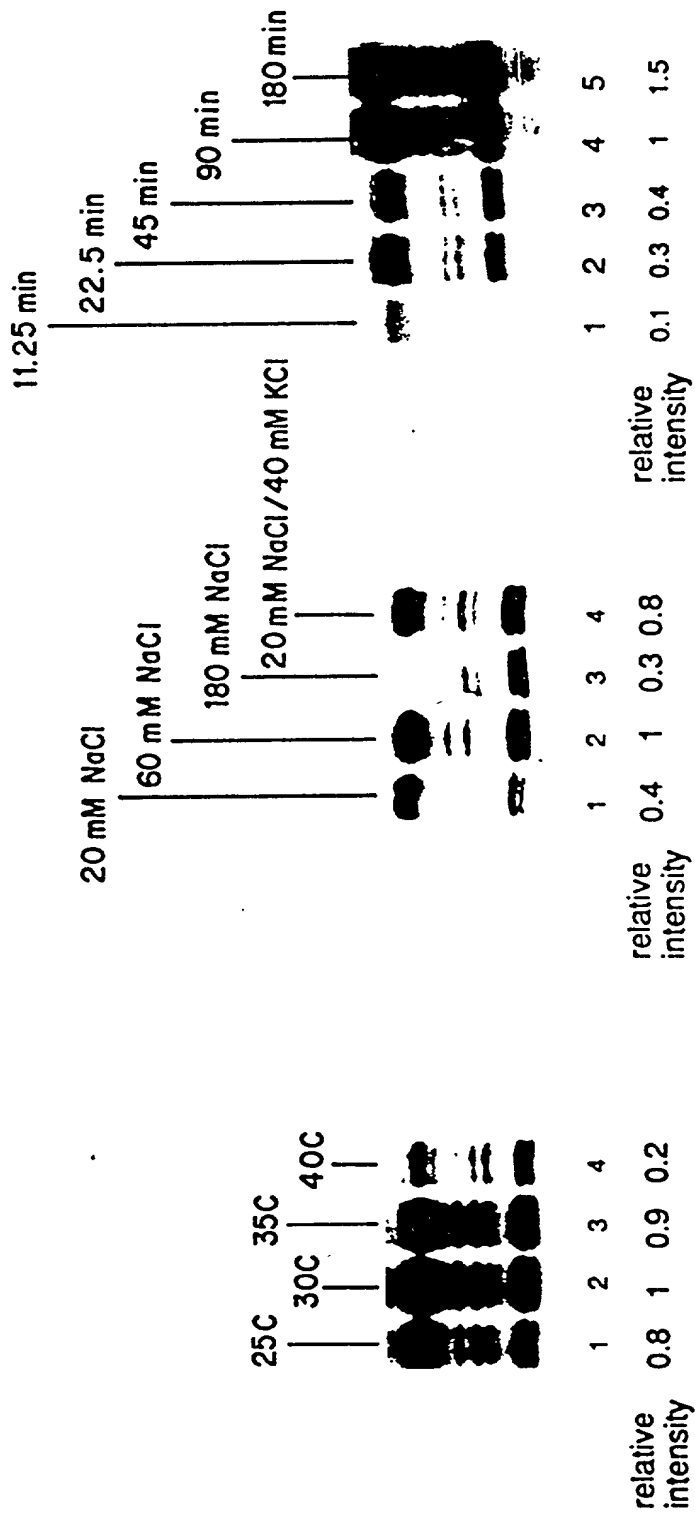


FIG. 4A

FIG. 4B

FIG. 4C

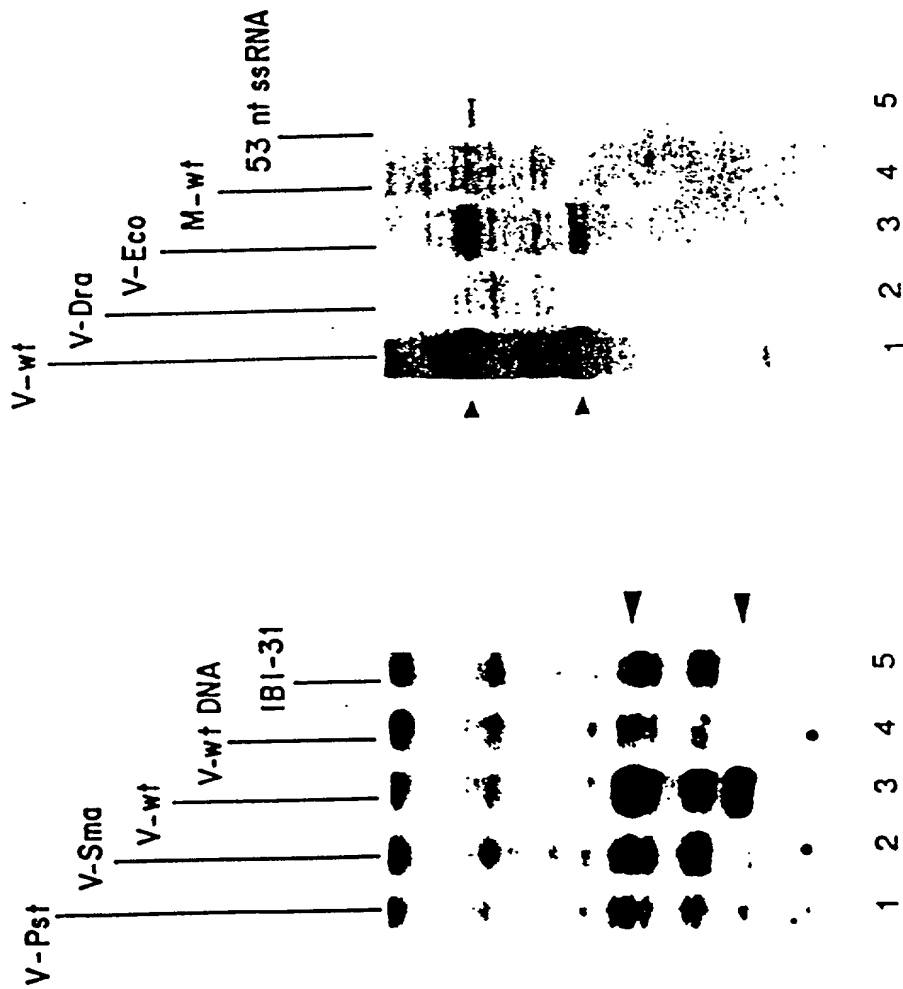


FIG. 5A

FIG. 5B

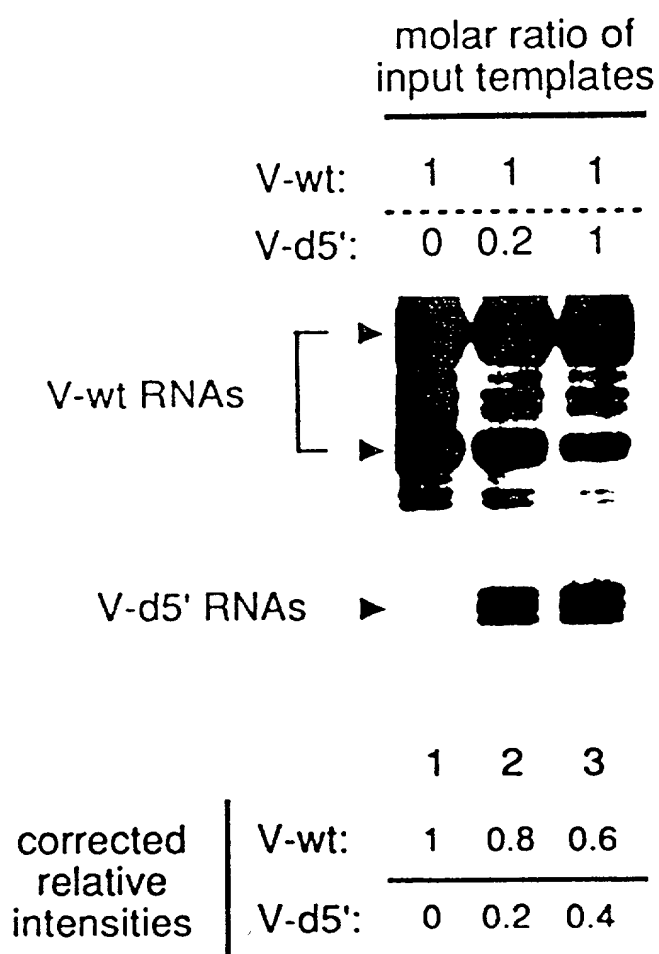


FIG. 6



FIG. 7

32p 30 nt TEMPLATE

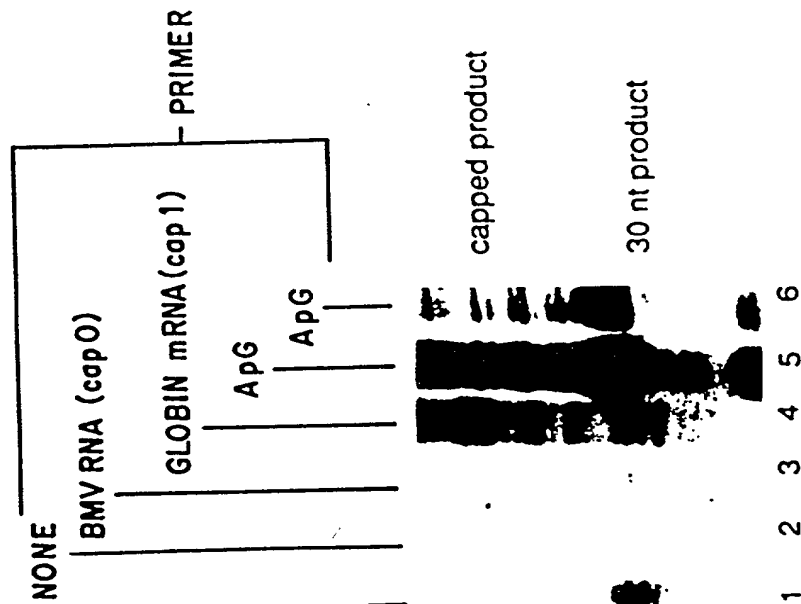


FIG. 8A

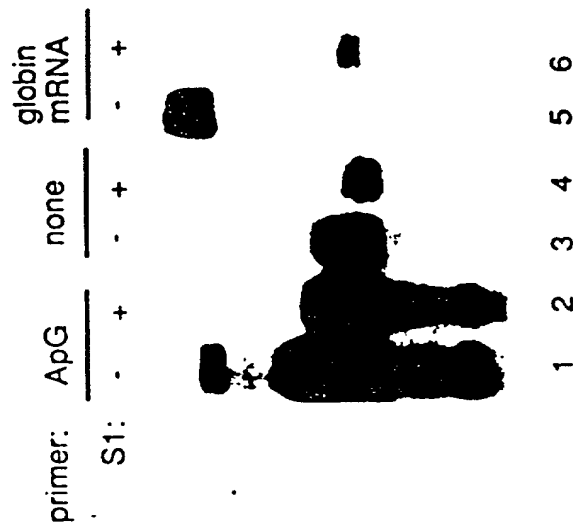


FIG. 8B

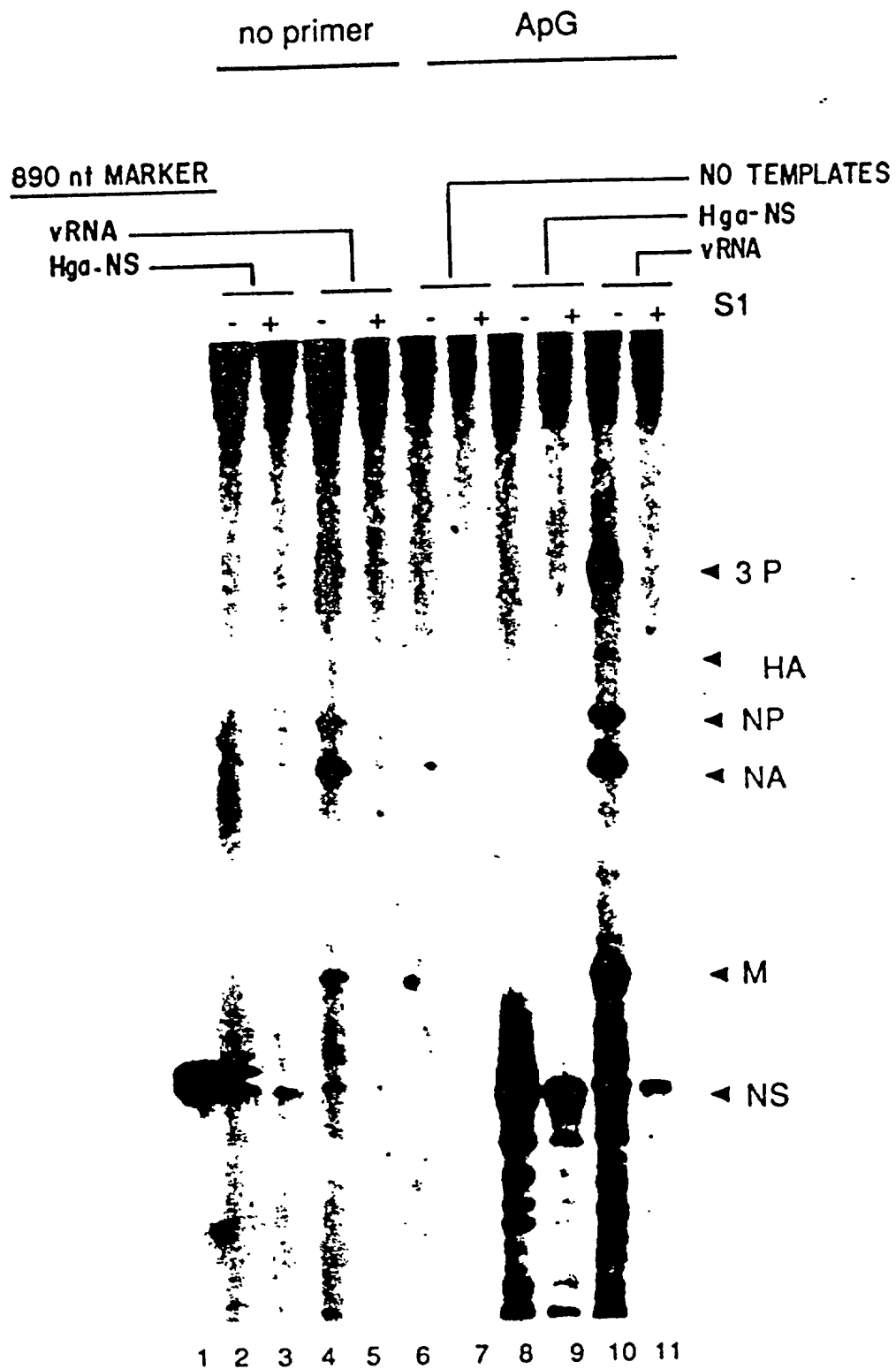


FIG. 9

FIG. 10

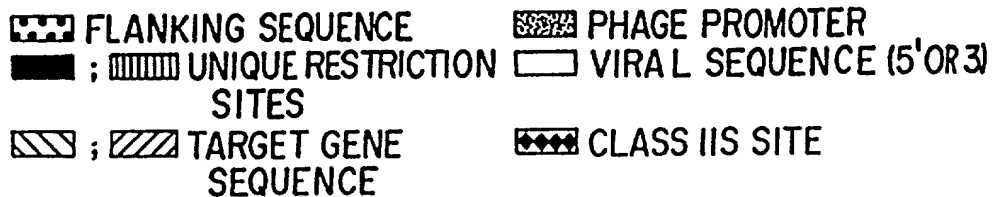
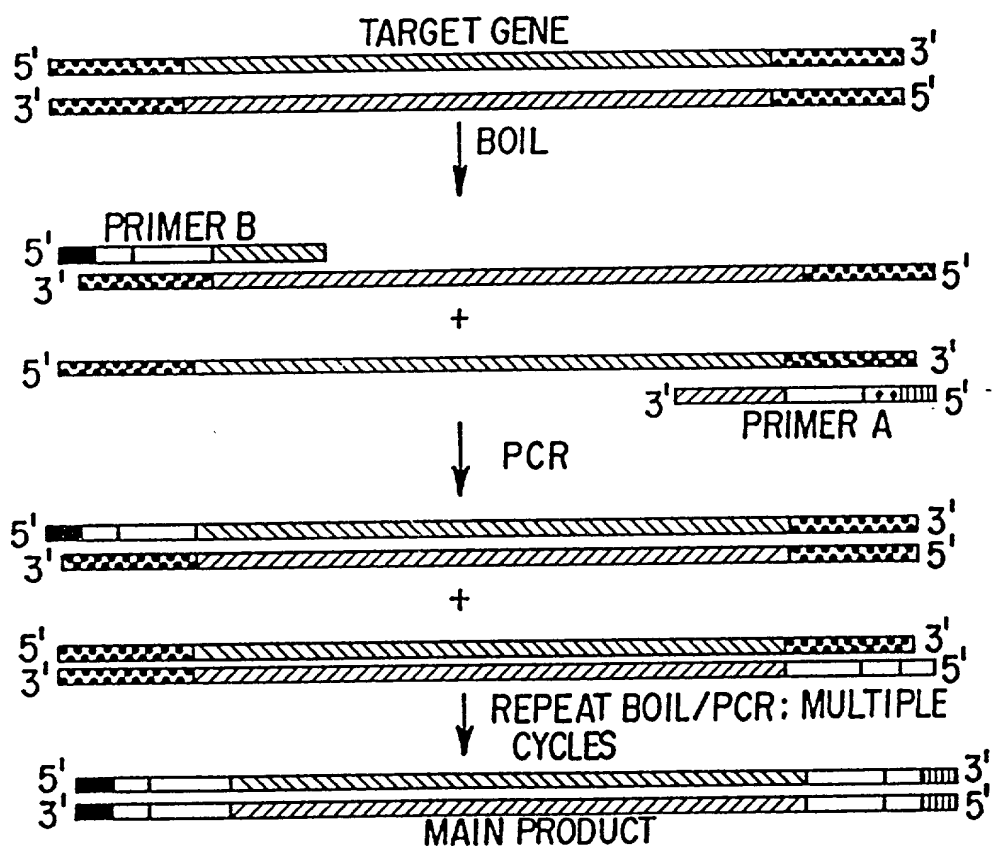


FIG. IIA

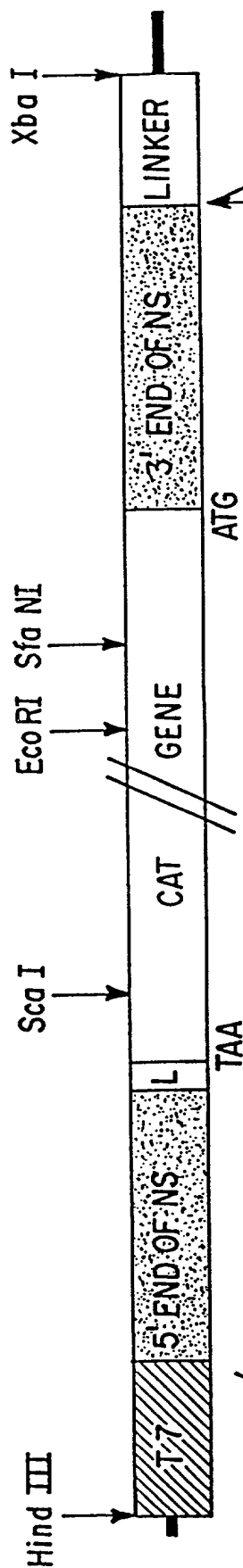
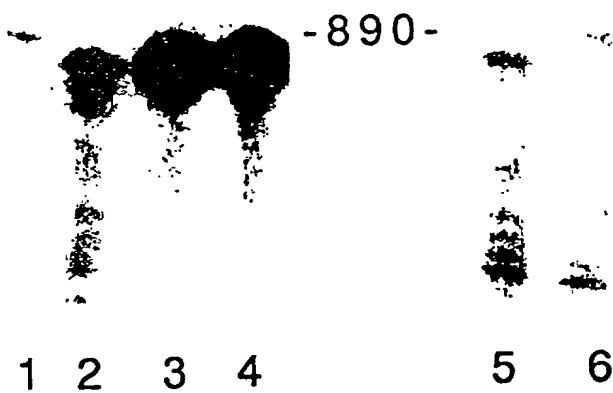


FIG. IIB

5' AGUAGAAACAAGGGUGUUUUU CAGAUUA UJACGCCCGCCC // GUGGUAUACCCAGUGAUUUUUUUUCCCAU UAUGUCUUUGUCACCCUGCUUUUGCU 3'

FIG. 12



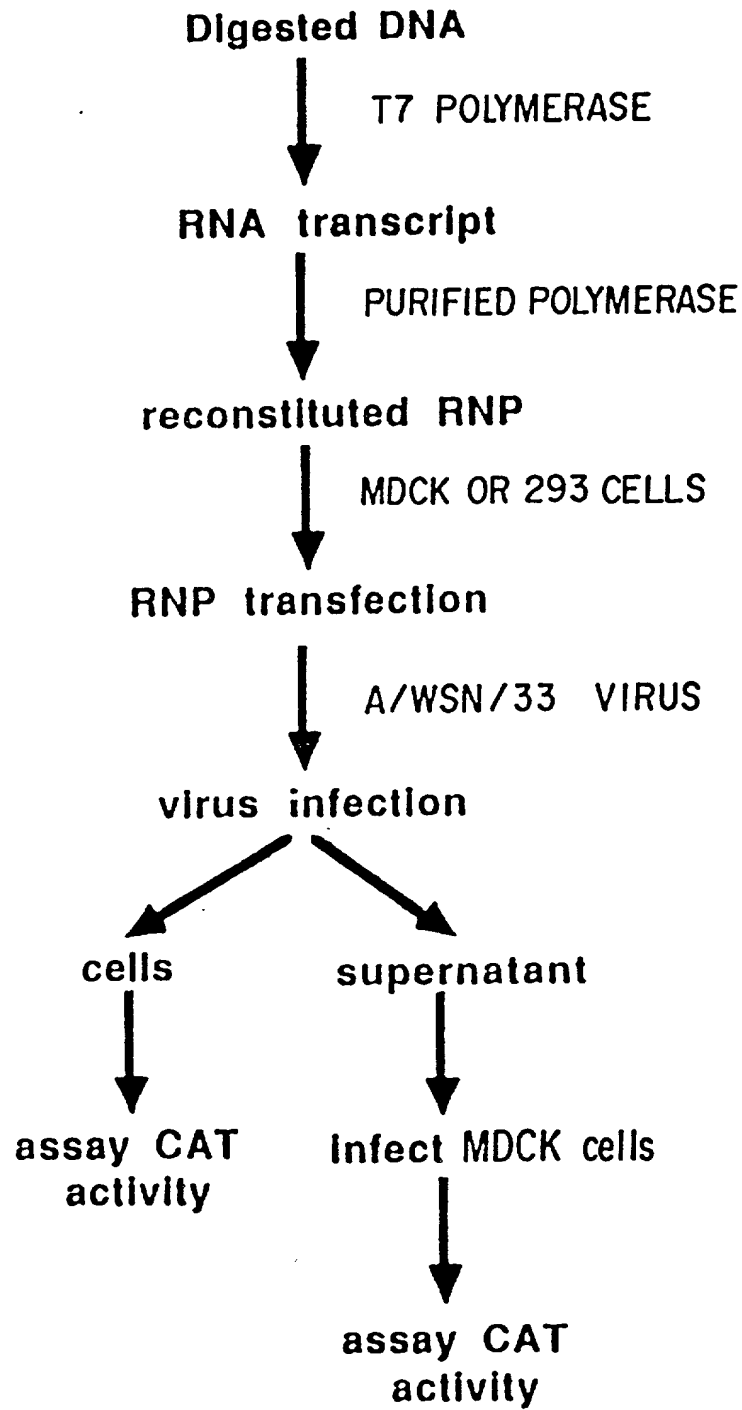


FIG. 13

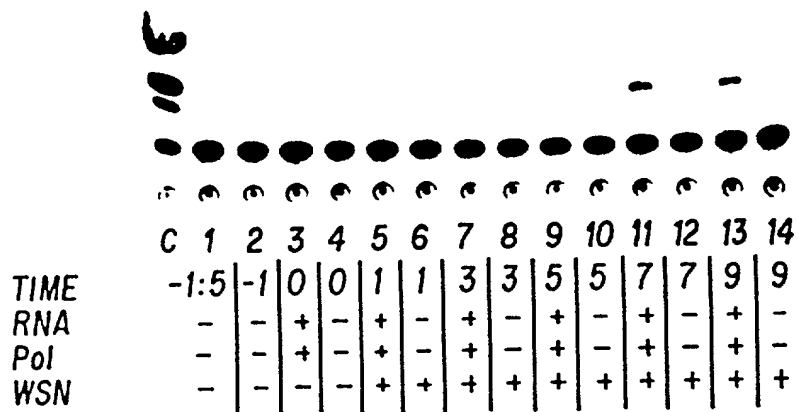


FIG.14A

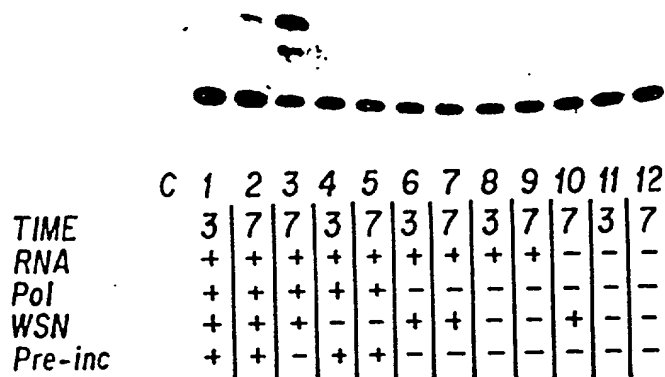


FIG.14B

FIG.14C

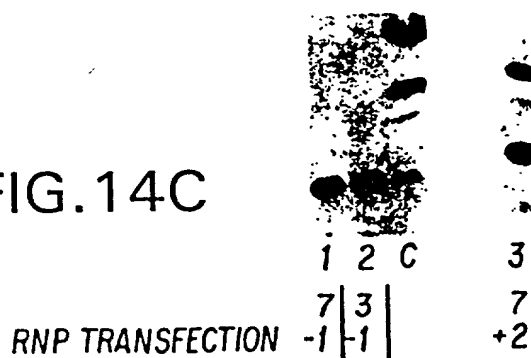
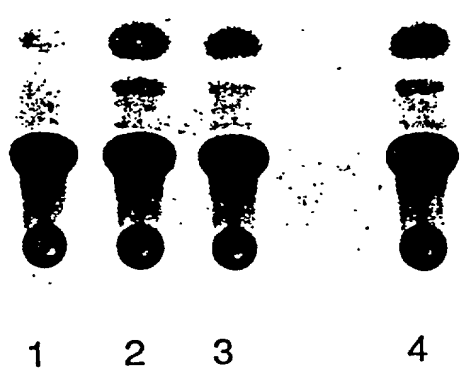
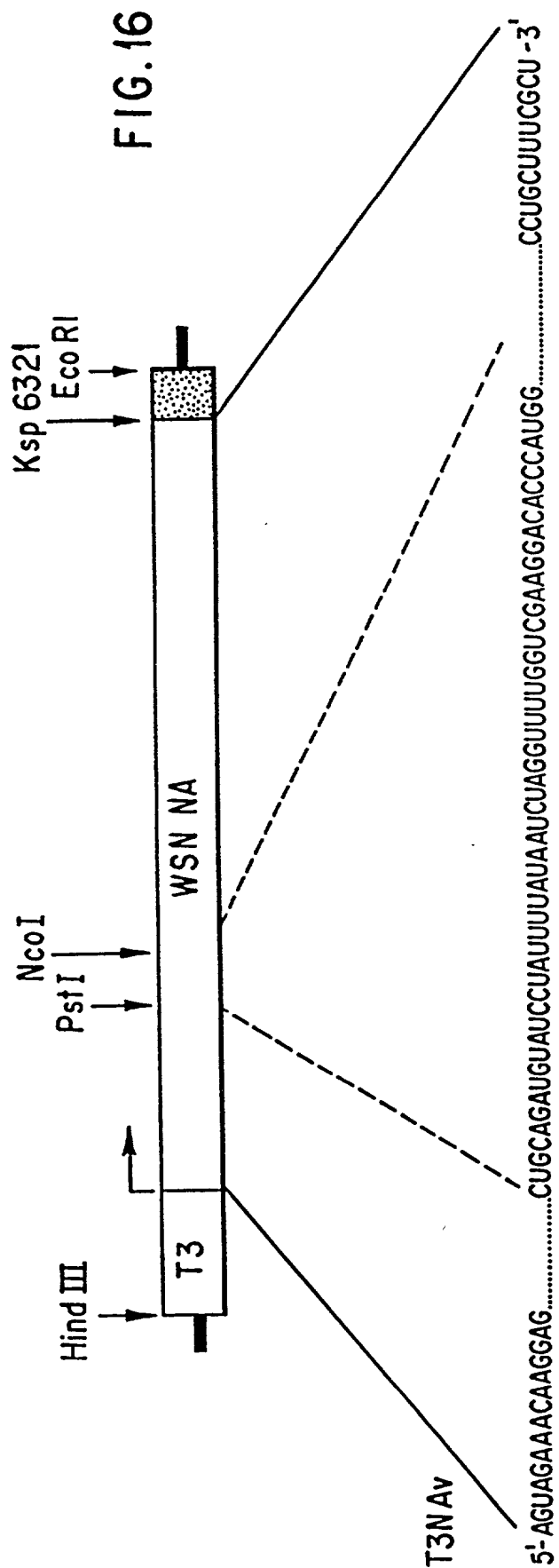


FIG. 15





T3N Av mutt

5'-AGUAGAAACAAGAG.....CUGCAGAUGAUCCUAUUUUAUAUCUAGGUUUUUGGUCGAGGACACCCAUGG.....CCUGCUUUUUGCU-3'

T3N Av mut2

5'- AGUAGAAACAAGGAG.....CUGCAUAGUAUCCUAUUUUAUAUCUAGAUUUUGGUGGAACUCACCCAUGG.....CCUGCUUUGCU- 3'

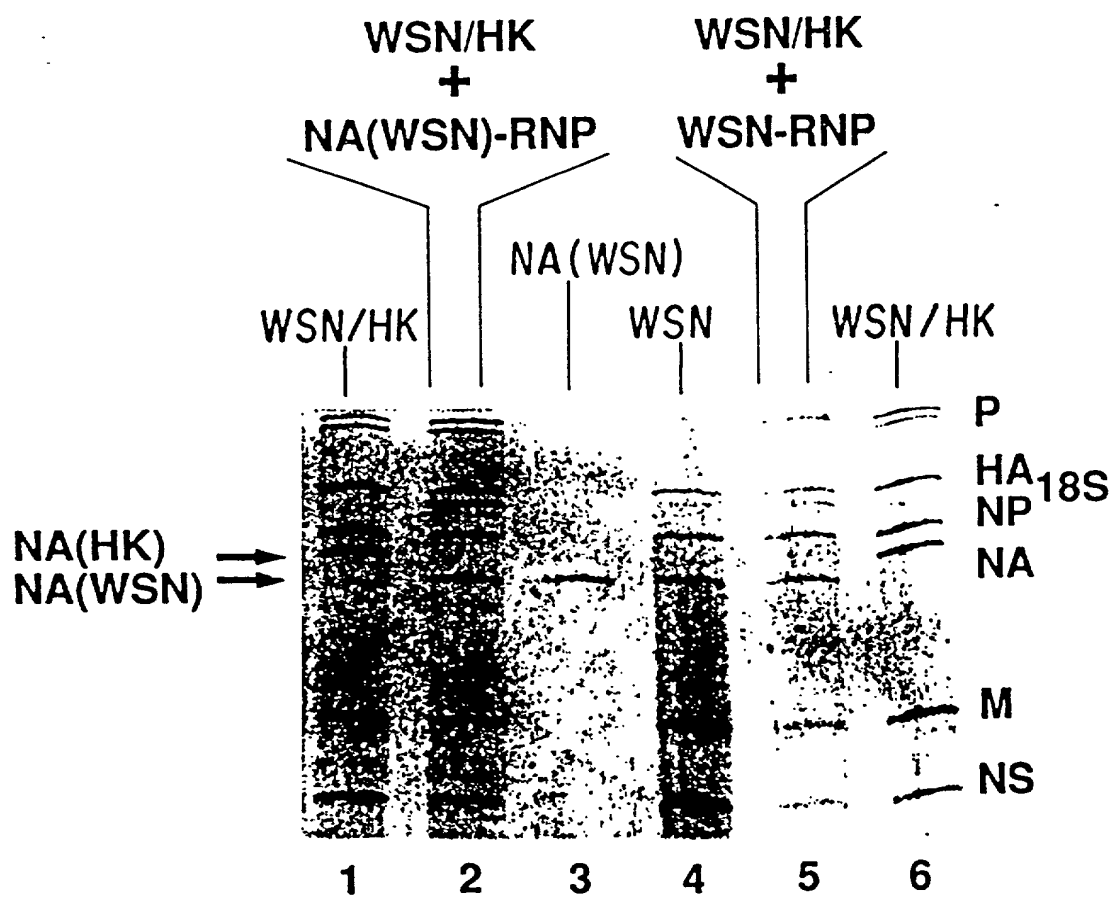


FIG.17

GATC GATC

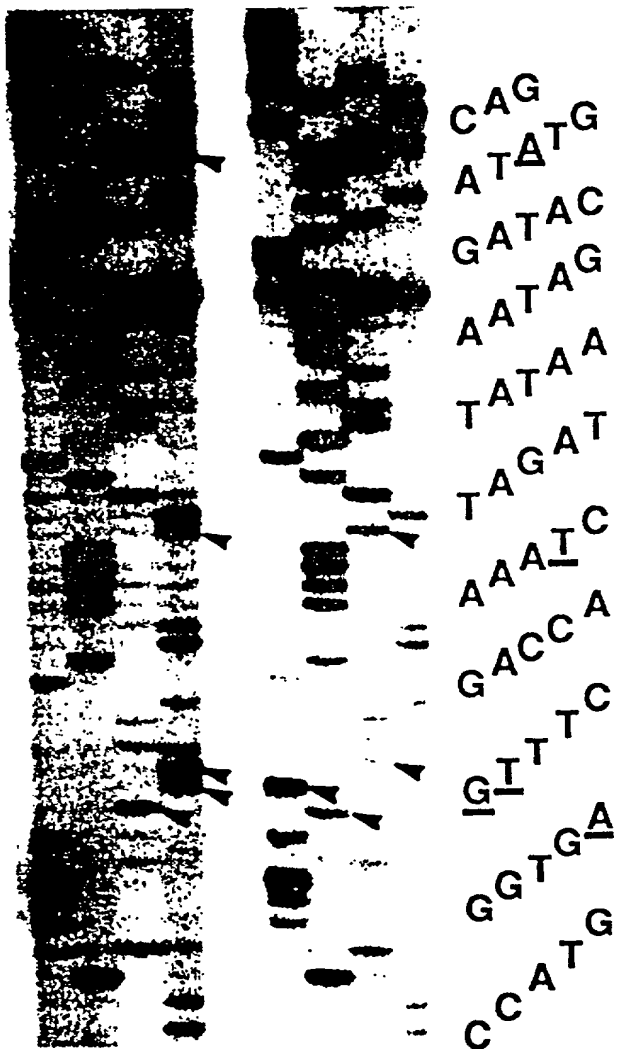
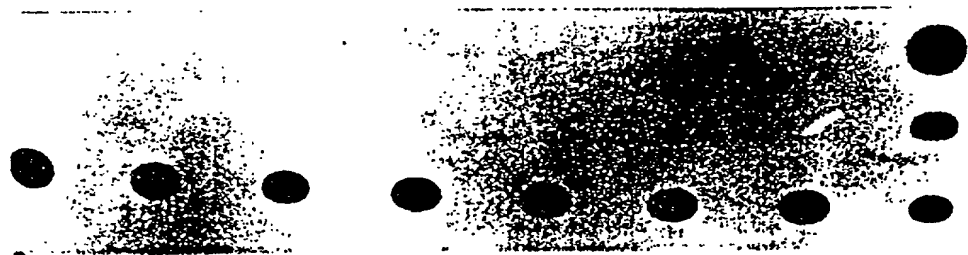


FIG. 18

FIG.19



1	2	3	4	5	6	7	8
C	NAKED RNA	NO VIRUS	INF. VIRUS	PB2	PB2 PB1	PB2 PB1 PA	PB2 PB1 PA NP
	NO VIRUS						



9	10	11
PB2 PA NP	PB2 PB1 PA NP	PB1 PA NP

000000 244366

FIG.20A

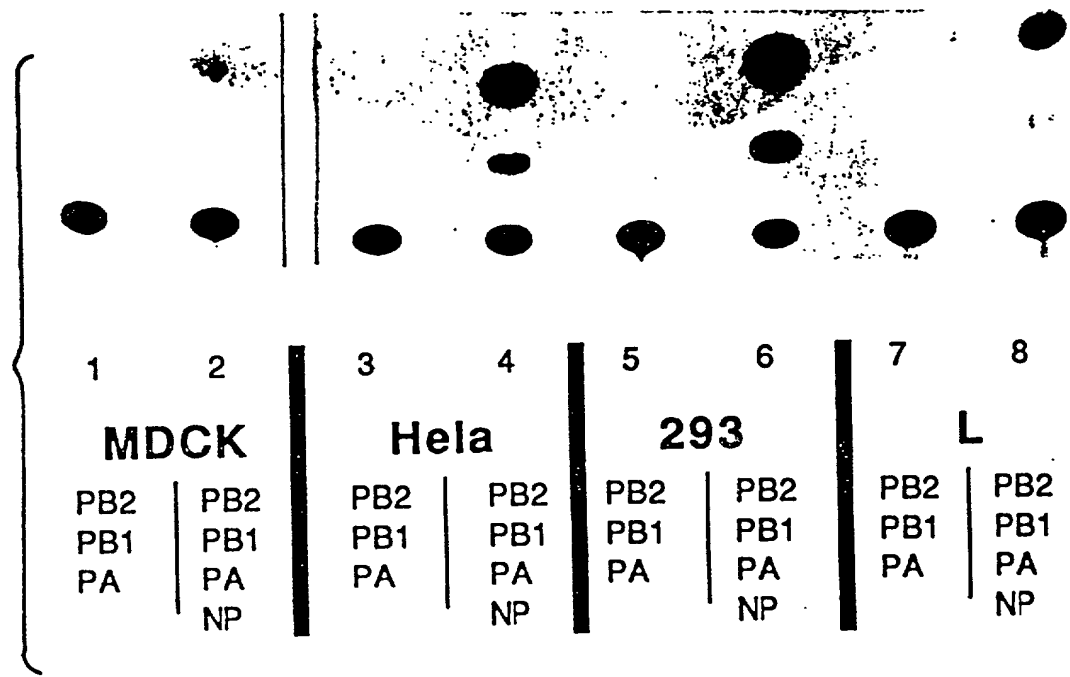


FIG.20B

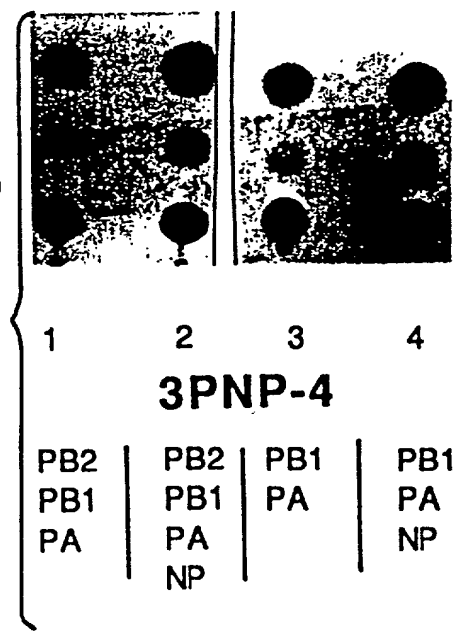
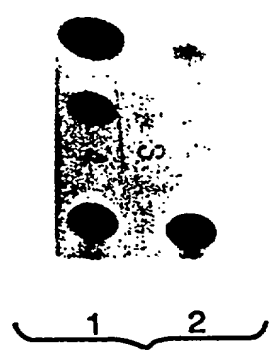


FIG.20C



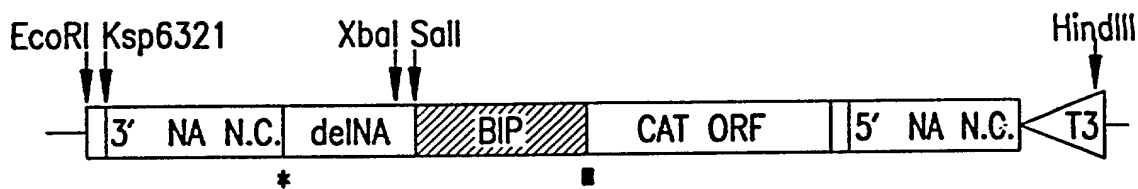


FIG.21A

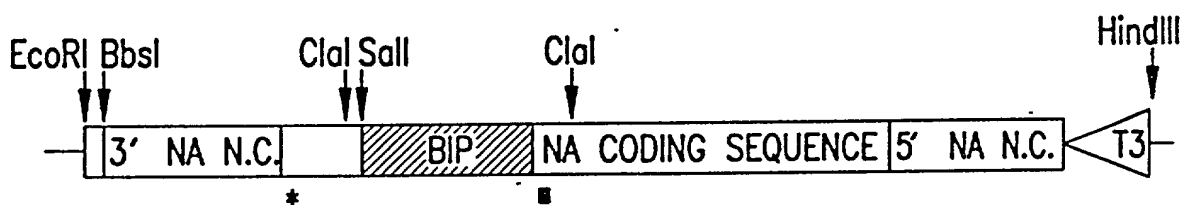


FIG.21B

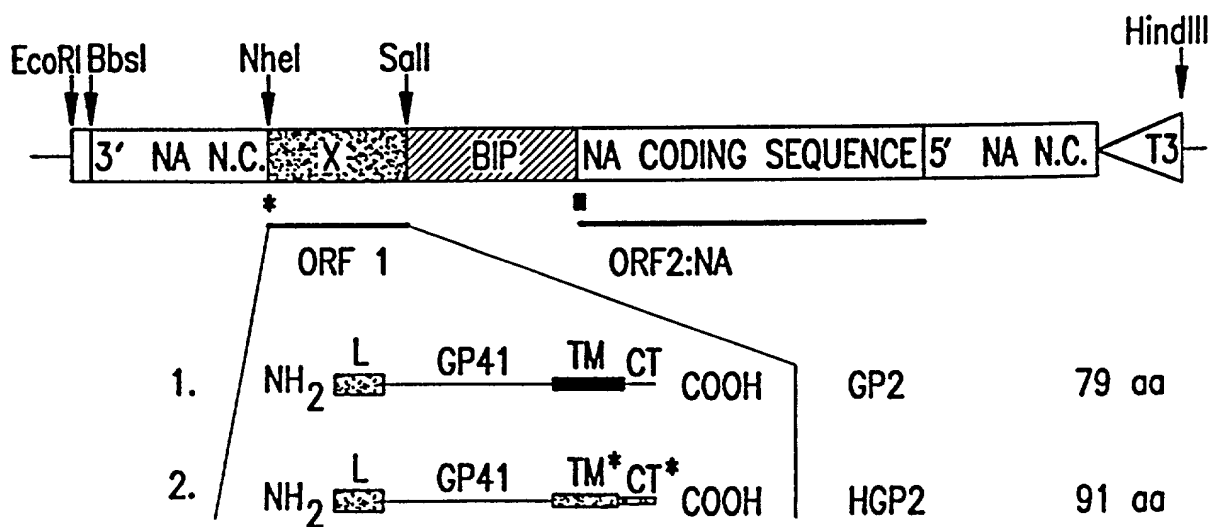


FIG.21C

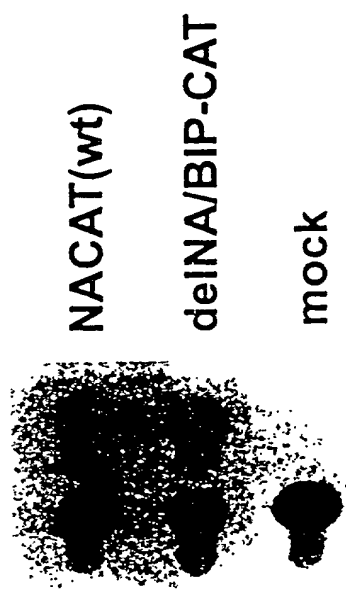


FIG.22

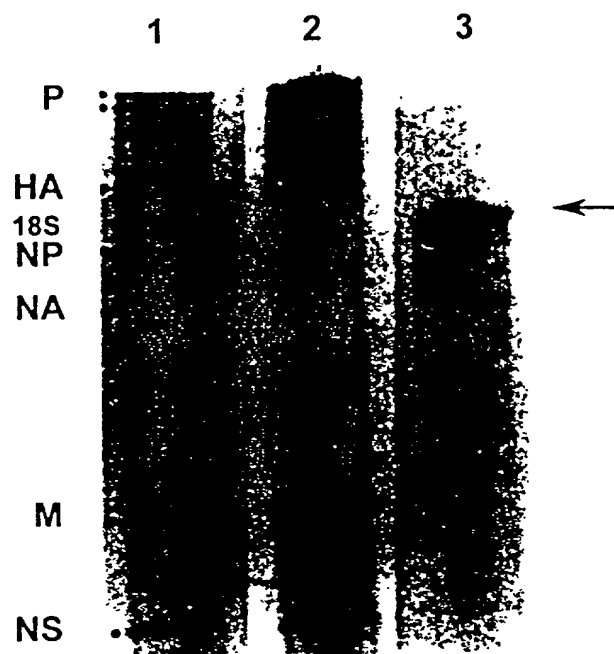


FIG.23

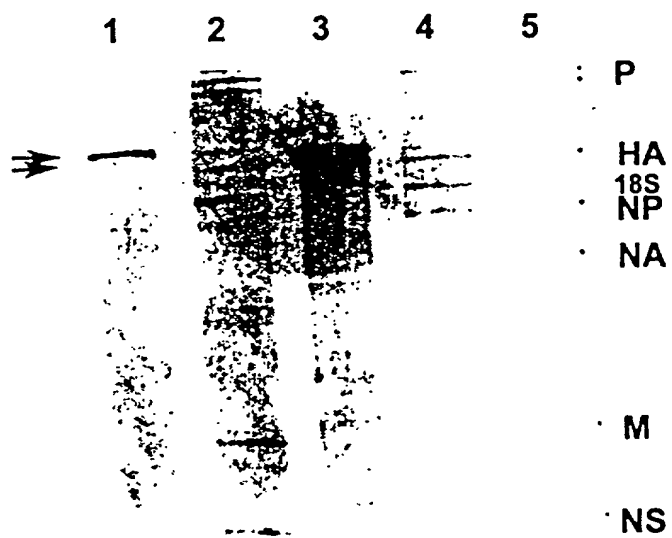


FIG.24

FIG.25A

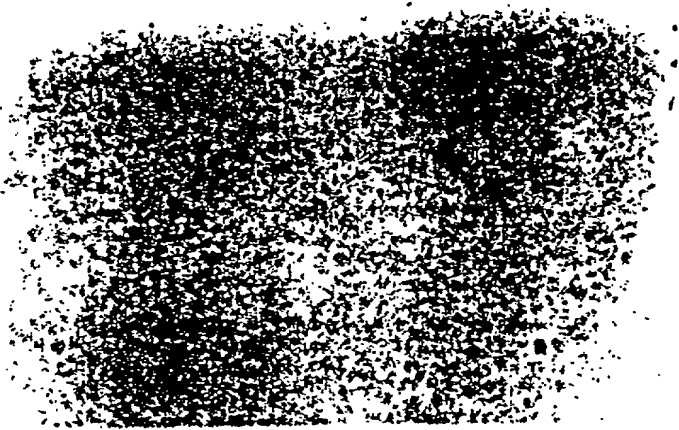


FIG.25B

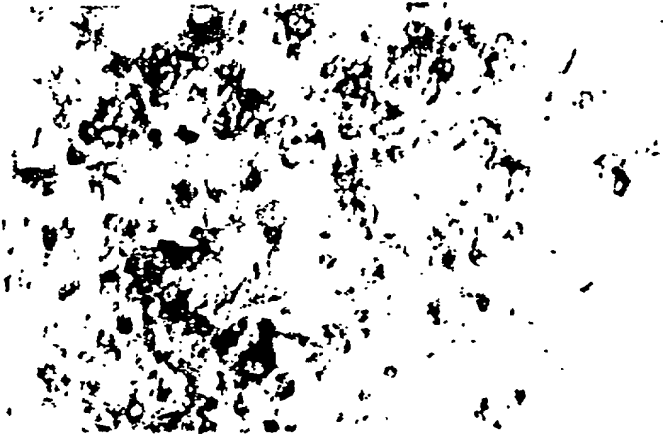


FIG.25C



1 2 3

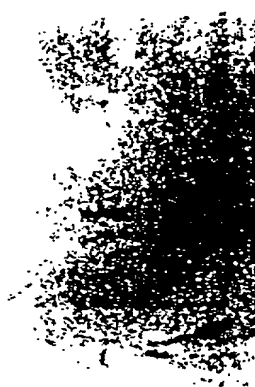


FIG.26A

1 2 3



-30,000

-20,000

-14,400

FIG.26B